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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/759,444
		Filing Date	January 14, 2004
		First Named Inventor	Wu
		Group Art Unit	1753
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	H0002800 (4015)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David G. Latwesen, Ph.D.	#38,533
	Wells St. John P.S.	
Signature		
Date	11/3/04	

CERTIFICATE OF MAILING

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H057-448

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 10/759,444
Filing Date January 14, 2004
Inventor Chi tse (Steve) Wu et al.
Assignee Honeywell International Inc.
Group Art Unit 1753
Examiner Unassigned
Attorney Docket No. HO002800 (4015)
Customer No. 021567
Title: Sputtering Targets, Sputter Reactors, Methods of Forming Cast Ingots, and
Methods of Forming Metallic Articles



INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. Pursuant to 1276 OG 55, August 5, 2003, no copies of cited U.S. patents or U.S. patent application publications are included, as the date of filing of this patent application occurs after June 30, 2003.

This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Information Disclosure Statement, please charge the fee specified under 37 C.F.R. § 1.17(p) to Deposit Account No. 23-0925.

No admission is made regarding whether all the cited references are prior art.

Dated: 11/3/04

By:

Respectfully submitted,



David G. Eatwesen, Ph.D.
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Wells St. John P.S.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
HO002800 (4015)SERIAL NO.
10/759,444LIST OF ARTS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Chi tse Wu et al.FILING DATE
January 14, 2004GROUP
1753

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	3,786,855	01/74	Saito et al.			
	AB	4,463,797	08/84	Berg			
	AC	5,087,297	02/92	Pouliquen			
	AD	5,360,496	11/94	Kuhlman et al.			
	AE	6,045,634	04/00	Annavarapu			
	AF	6,139,701	10/00	Pavate et al.			
	AG	6,197,134 B1	03/01	Kanzaki et al.			
	AH	6,251,242 B1	06/01	Fu et al.			
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM	US 01/ 45650	10/01	PCT Search Report				
	AN	WO 01/ 29279 A1	04/01	PCT				
	AO	2001 240949	09/01	Japan – Abstract				
	AP							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		Pilushenko, V.L. et al., "Influence of Mechanical Oscillations on Structure Formation of Flat Castings During Metal Solidification", Steel in Translation, Vol. 23, No. 2, 1993, pp. 31-33.	
	AR		Leger, M-T. et al., "Affinement du Grain de Solidification par Vibration Mecanique Application a L'Acier Inoxydable Austenitique", Fonderie, Fondeur d'Aujour d'Aujourd'Hui, Editions Techniques des Industries de la Fonderie, Paris, FR, No. 162, (Feb. 1, 1997), pp. 20-24, 37-41.	
	AS		DeGarmo, E.P., "Materials and Processes in Manufacturing", 6 th ed. 1984 MacMillan, New York, pp. 351-352.	
EXAMINER		DATE CONSIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.